

Ministry of Higher Education and Scientific research



Department of Psychology

College of Arts

Salahaddin University

Subject: Physiology

Course Book – (Year: 2, semester: 2)

**Lecturer's name: Khder Niazi Nooraldeen -
Ph.D.**

Academic Year: 2023/2024

Course Book

1. Course name	Physiology
2. Lecturer in charge	Khder Niazi Nooraldeen
3. Department/ College	Psychology Dept/ College of Arts
4. Contact	e-mail: Khder.Nooraldeen@su.edu.krd
5. Time (in hours) per week	Theoretical: 2 hrs
6. Office hours	Monday and Thursday, 10-11:00 a.m., and by appointment
7. Course code	
8. Teacher's academic profile	My philosophy in education is to improve myself by learning new skills and technologies in education from the experience of other academics throughout the world. This philosophy depends on transmitting the information of the other academics directly to us, or modifying them to be more suitable with the conditions of our university. Certainly this will not happen if there is no close look at the other universities behind the borders. Using new technologies in education is very important for the students because they have to be familiar with these technologies after graduation for the market of business if they will work in the private sector or to use these technologies in their work as future psychologists.
9. Keywords	Physiology
10. Course overview:	<ul style="list-style-type: none"> ▪ Physiological Psychology provides a basis for understanding the way in which biological mechanisms participate in behavior. It emphasizes both peripheral and central mechanisms involved in responding, sensing, motivation, emotion, arousal/sleep, and learning. ▪ This course is a general presentation of physiological psychology. It provides introductory information on the different physiological systems involved in behavior and cognition and will allow the student to understand the basic processes and applications of the physiology involved in psychology.
11. Course objective:	<ul style="list-style-type: none"> ▪ To learn the physiology of the nervous system, including an understanding of the neuron, the nerve impulse, and the synapse. ▪ To learn the divisions of the nervous system from the spinal cord to the different parts of the brain as well as nervous system development. ▪ To introduce the different physiological systems involved in behavior (e.g., vision, hearing, language, etc.) <p>4) To learn the behavioral consequences of damage to the physiological systems.</p>
12. Student's obligation	The student is responsible for all the materials which are lectured in this course. The student has to attend all the lectures. The student has to complete all the exams of this course. Absence from the exams without proper documentation will not be acceptable. Cheating or any attempt of cheating will not be tolerated.
13. Forms of teaching	

The lectures are going to be taught in lecturing hall with the help of data show on the board. The lecture includes written material and photos of the organs. The lectures are explained in power point form. The blackboard may be used sometimes. The students can receive the lectures from the photocopy shop at the college of Arts.

14. Assessment scheme

In biology there will be 2 midterm exams and one final exam covering the entire lectures of the course.

Evaluation of Physiology

Midterm exam	40%
Final exam	60%
Total	100%

15. Student learning outcome:

Upon successful completion of this course, the student will be able to: Apply fundamental research skills per current APA style and formatting; Apply the ethical principles that guide research in the area of neuropsychology; Explain the physiological dynamics influencing the major mental health disorders; Describe the research techniques most often used in neuropsychological research; Identify the parts of the central nervous system and their functioning; Explain the neuron and its purpose within the nervous system; Compare the biblical view of the creation of man to the evolutionary view; Discuss how the sensory and motor neurons work together to facilitate functionality for the human being; Identify the major parts of the brain and their purposes.

16. Course Reading List and References:

- Key references: Principles of Physiological Psychology (Wilhelm Wundt).

17. The Topics:

Lecturer's name

Week 1	Course Introduction	Dr. Khder Niazi
Week 2	دەروونزانی فسیولوجی	
Week 3	بەشەکانی زیندە دەروونزانی	
Week 4	کۆئەندامی دەماری	
Week 5	کۆئەندامی دەماری جەستەیی	
Week 6	کۆئەندامی دەماری ئاوەندی	
Week 7	پەردەکانی مێشک	
Week 8	شلەژانە مەعریفییەکان	
Week 9	هەستەکان	
Week 10	گوێیەکان و بیستن	
Week 11	Exam	
Week 12	هەستە کیمیاییەکان (هەستی تام کردن)	
Week 13	کیمیكە هەستەوهرەکان (هەستی بۆنکردن)	
Week 14	ئالوودەبوونی دەرمان و دەرتەنجامی خولانەوهدی لەمێشک	
Week 15	ئالوودەبوونی دەرمان و دەرتەنجامی خولانەوهدی لەمێشک	
Week 16	ئالوودەبوونی دەرمان و دەرتەنجامی خولانەوهدی لەمێشک	

18. Practical Topics (If there is any)

19. Examinations:

1. Compositional:

پيئاسهى السلوك المتكليف بکه؟

ئەو سلوکه (رهفتاره) يه که مروؤف به هؤيه وه ده توانيئت، به شيويه يه کى باش و ئەکتيف مامه له بکات له گه ل ژيان و ژينگه کهى...

2. True or false type of exams:

خانهى تام کردن: لوتکهى خانهى تام کردن ريك كه وتوتته ژير كوني تام کردن. ✓

3. Multiple choices:

كارى كوئهندامى ده ماري موحيتى به گشتى بريتييه له گواستنه وهى ____ له كوئهندامى ده ماري ناوه ندى بو دهره وهى خانه وه لامدراوه كان

(a) زانياريه ههستييه كان

(b) زانياريه جو له ييه كان

(c) b و a

20. Extra notes:

The lectures could include video records about biology.

21. Peer review